

Asn Gly Gly Glu Cys Phe Met Val Lys Asp Leu Ser Asn Pro Ser
 20 25 30
 5 Arg Tyr Leu Cys Lys Cys Gln Pro Gly Phe Thr Gly Ala Arg Cys
 35 40 45
 Thr Glu Asn Val Pro Met Lys Val Gln Asn Gln Glu Lys Ala Glu
 50 55 60
 10 Glu Leu Tyr Gln Lys Arg Val Leu Thr Ile Thr Gly Ile Cys Ile
 65 70 75
 15 Ala Leu Leu Val Val Gly Ile Met Cys Val Val Ala Tyr Cys Lys
 80 85 90
 Thr Lys Lys Gln Arg
 95

20 (2) INFORMATION FOR SEQ ID NO:13:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 91 amino acids
 (B) TYPE: amino acid
 (D) TOPOLOGY: linear

25 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:

Asn Ser Asp Ser Glu Cys Pro Leu Ser His Asp Gly Tyr Cys Leu
 1 5 10 15
 His Asp Gly Val Cys Met Tyr Ile Glu Ala Leu Asp Lys Tyr Ala
 20 25 30
 35 Cys Asn Cys Val Val Gly Tyr Ile Gly Glu Arg Cys Gln Tyr Arg
 35 40 45
 Asp Leu Lys Trp Trp Glu Leu Arg His Ala Gly His Gly Gln Gln
 50 55 60
 40 Gln Lys Val Ile Val Val Ala Val Cys Val Val Val Leu Val Met
 65 70 75
 45 Leu Leu Leu Leu Ser Leu Trp Gly Ala His Tyr Tyr Arg Thr Gln
 80 85 90
 Lys
 91

50 (2) INFORMATION FOR SEQ ID NO:14:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 82 amino acids
 (B) TYPE: amino acid

(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:

5 Asn Asp Cys Pro Asp Ser His Thr Gln Phe Cys Phe His Gly Thr
1 5 10 15
Cys Arg Phe Leu Val Gln Glu Asp Lys Pro Ala Cys Val Cys His
20 25 30
10 Ser Gly Tyr Val Gly Ala Arg Cys Glu His Ala Asp Leu Leu Ala
35 40 45
15 Val Val Ala Ala Ser Gln Lys Lys Gln Ala Ile Thr Ala Leu Val
50 55 60
Val Val Ser Ile Val Ala Leu Ala Val Leu Ile Ile Thr Cys Val
65 70 75
20 Leu Ile His Cys Cys Gln Val
80 82

(2) INFORMATION FOR SEQ ID NO:15:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 87 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:

Lys Lys Lys Asn Pro Cys Asn Ala Glu Phe Gln Asn Phe Cys Ile
1 5 10 15
35 His Gly Glu Cys Lys Tyr Ile Glu His Leu Glu Ala Val Thr Cys
20 25 30
Lys Cys Gln Gln Glu Tyr Phe Gly Glu Arg Cys Gly Glu Lys Ser
35 40 45
40 Met Lys Thr His Ser Met Ile Asp Ser Ser Leu Ser Lys Ile Ala
50 55 60
45 Leu Ala Ala Ile Ala Ala Phe Met Ser Ala Val Ile Leu Thr Ala
65 70 75
Val Ala Val Ile Thr Val Gln Leu Arg Arg Gln Tyr
80 85 87

(2) INFORMATION FOR SEQ ID NO:16:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 87 amino acids
(B) TYPE: amino acid

(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:16:

5 Lys Lys Lys Asn Pro Cys Ala Ala Lys Phe Gln Asn Phe Cys Ile
1 5 10 15
His Gly Glu Cys Arg Tyr Ile Glu Asn Leu Glu Val Val Thr Cys
20 25 30
10 His Cys His Gln Asp Tyr Phe Gly Glu Arg Cys Gly Glu Lys Thr
35 40 45
15 Met Lys Thr Gln Lys Lys Asp Asp Ser Asp Leu Ser Lys Ile Ala
50 55 60
Leu Ala Ala Ile Ile Val Phe Val Ser Ala Val Ser Val Ala Ala
65 70 75
20 Ile Gly Ile Ile Thr Ala Val Leu Leu Arg Lys Arg
80 85 87

(2) INFORMATION FOR SEQ ID NO:17:

25 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 86 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear

30 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:17:

Lys Lys Arg Asp Pro Cys Leu Arg Lys Tyr Lys Asp Phe Cys Ile
1 5 10 15
35 His Gly Glu Cys Lys Tyr Val Lys Glu Leu Arg Ala Pro Ser Cys
20 25 30
Ile Cys His Pro Gly Tyr His Gly Glu Arg Cys His Gly Leu Ser
35 40 45
40 Leu Pro Val Glu Asn Arg Leu Tyr Thr Tyr Asp His Thr Thr Ile
50 55 60
45 Leu Ala Val Val Ala Val Val Leu Ser Ser Val Cys Leu Leu Val
65 70 75
Ile Val Gly Leu Leu Met Phe Arg Tyr His Arg
80 85 86